

Null Hypothesis:
The Site is dirty.

True State of Site

Site is clean

Site is dirty

The Gray Region

Probability
of deciding
that the
site is dirty

1.0

0.5

0.0

Typical
Curve

Lower Bound of Gray Region 75 100 Action Level

Decision
Performance
Goal
Diagram

True mean COPC Concentration

Walk away from site

Clean up site

Alternative Action

